

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019400.D
 Acq On : 08 Apr 2022 22:12
 Operator : CG/JU
 Sample : N2333-09 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14R

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : mohammad ahmed 04/11/2022

Quant Time: Apr 11 04:11:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4197	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11792	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	8055	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	17694	0.400	ng	0.00
29) Chrysene-d12	21.386	240	17069	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	15255	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	296	0.026	ng	0.00
5) Phenol-d6	7.009	99	142	0.010	ng	0.02
8) Nitrobenzene-d5	9.014	82	428m	0.040	ng	0.03
11) 2-Methylnaphthalene-d10	12.234	152	1020	0.049	ng	0.01
14) 2,4,6-Tribromophenol	15.964	330	224	0.046	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	1449	0.043	ng	0.01
27) Fluoranthene-d10	19.236	212	3446	0.060	ng	0.00
31) Terphenyl-d14	19.834	244	1976	0.053	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.297	149	5092	0.108	ng	# 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

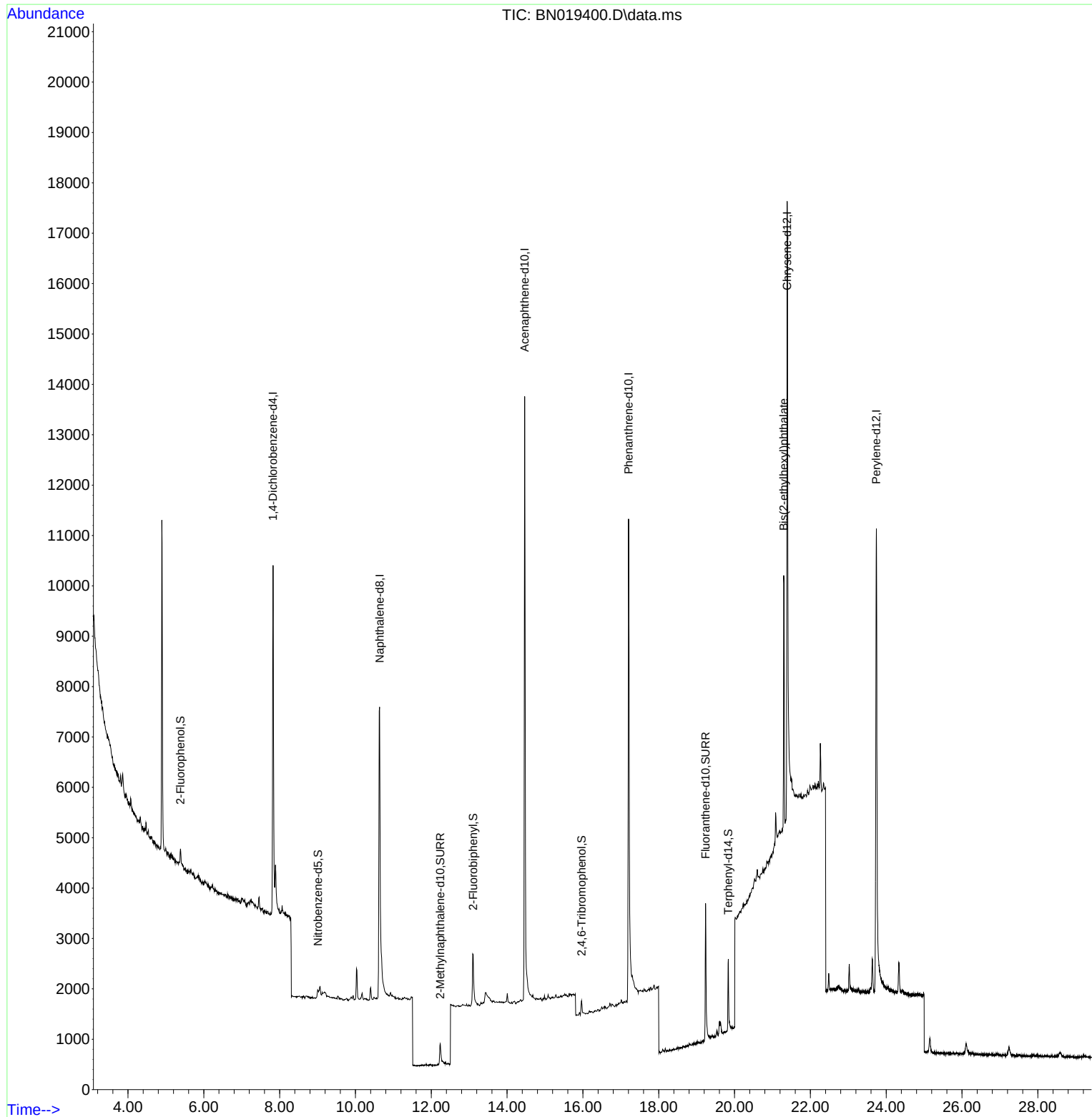
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
Data File : BN019400.D
Acq On : 08 Apr 2022 22:12
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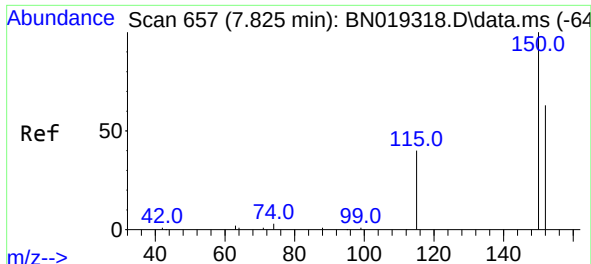
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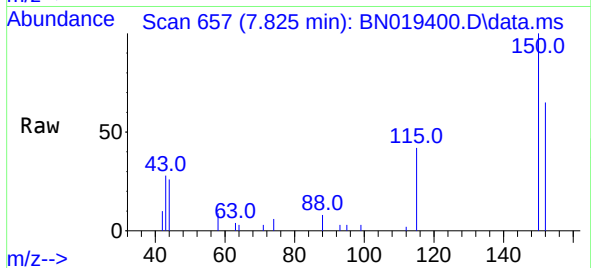
Quant Time: Apr 11 04:11:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

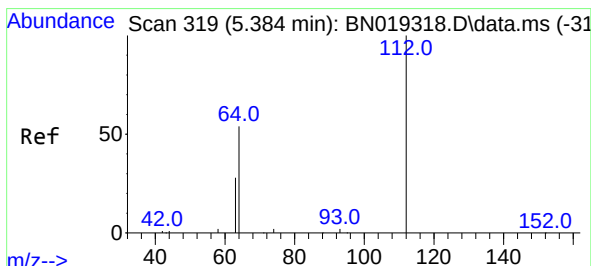
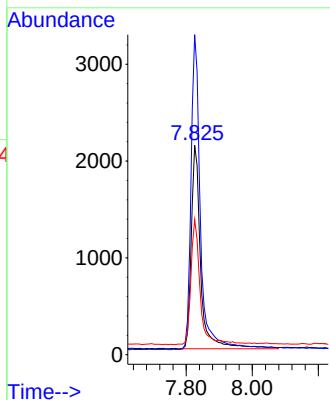
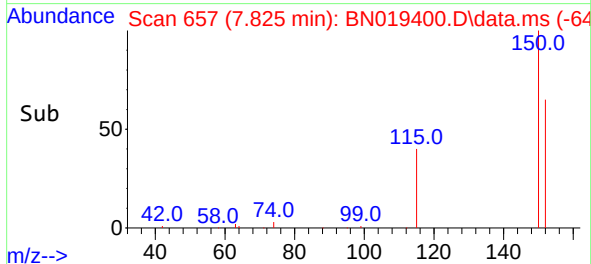
Instrument :
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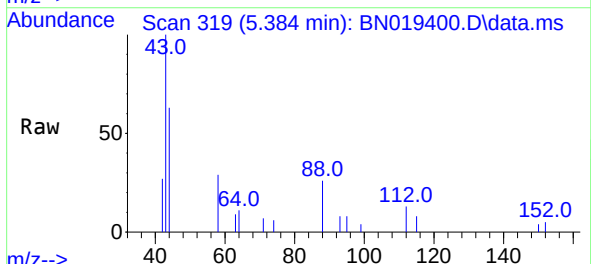
Tgt Ion:152 Resp: 419
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 64.5 48.2 72.4

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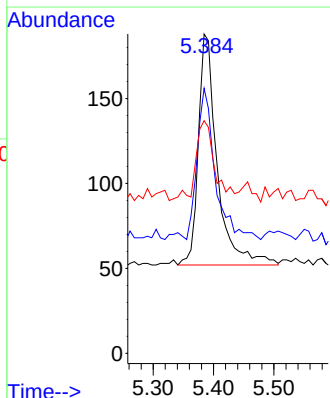
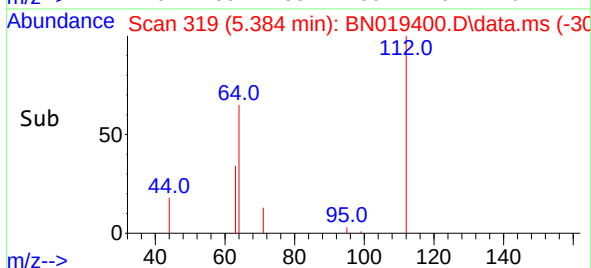
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

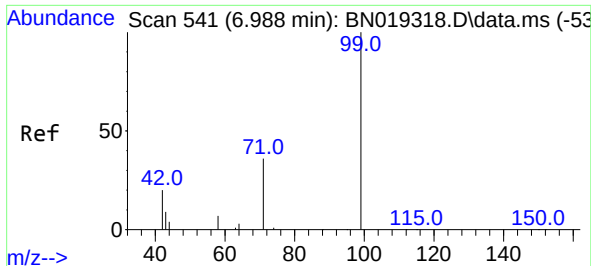


#4
2-Fluorophenol
Concen: 0.026 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12



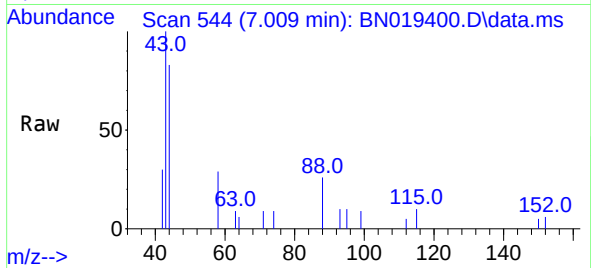
Tgt Ion:112 Resp: 296
Ion Ratio Lower Upper
112 100
64 62.8 47.8 71.8
63 34.8 25.7 38.5





#5
Phenol-d6
Concen: 0.010 ng
RT: 7.009 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

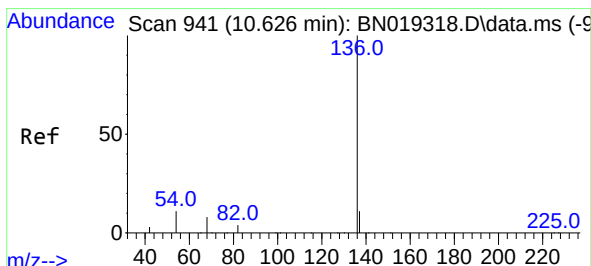
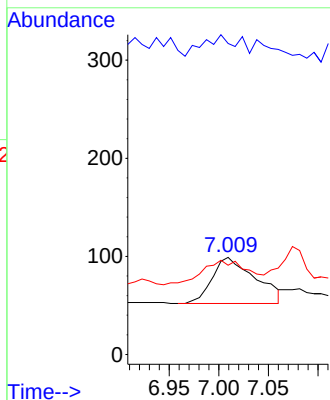
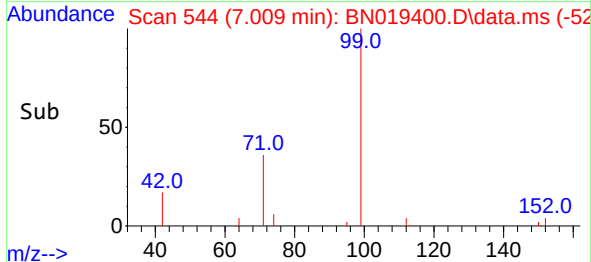
Instrument :
BNA_N
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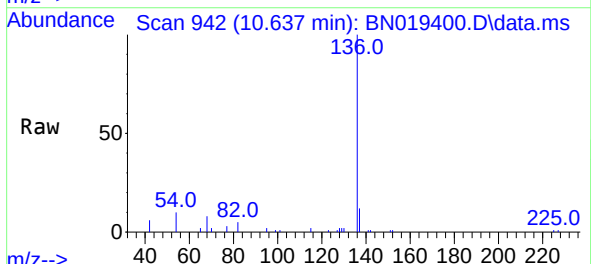
Tgt Ion: 99 Resp: 142
Ion Ratio Lower Upper
99 100
42 28.9 16.2 24.4
71 56.3 27.7 41.5

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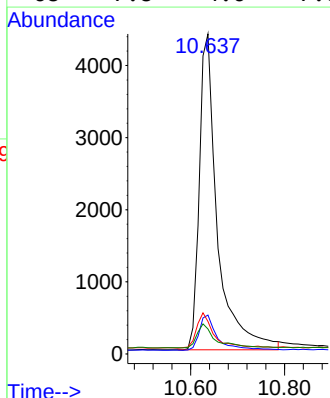
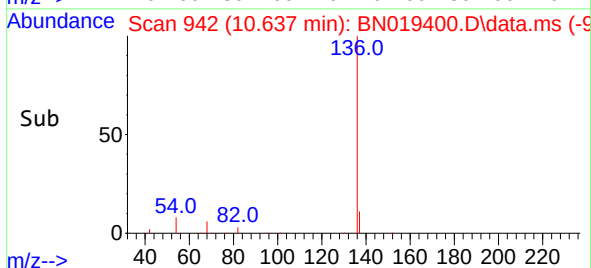
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

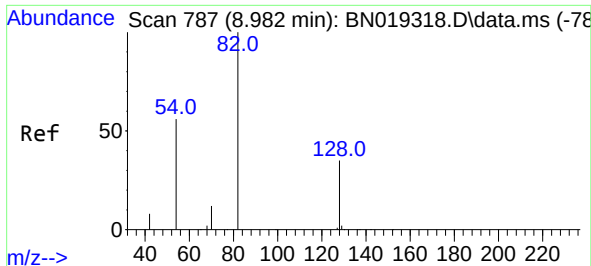


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12



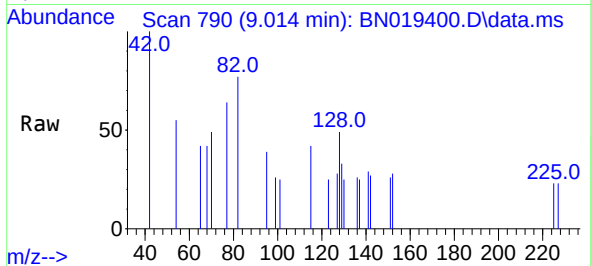
Tgt Ion:136 Resp: 11792
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.4
54 10.2 5.8 8.6#
68 7.8 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.040 ng m
RT: 9.014 min Scan# 79
Delta R.T. 0.032 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

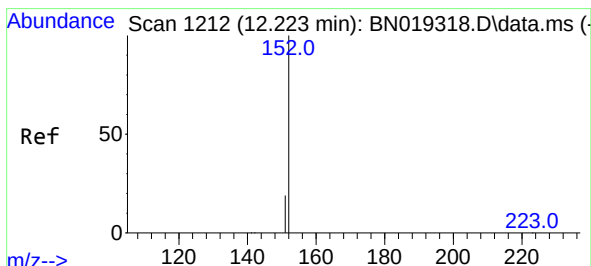
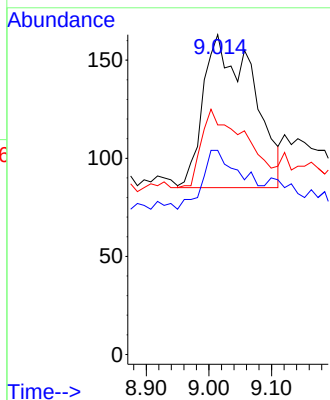
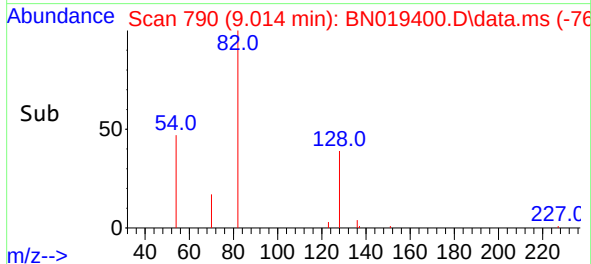
Instrument :
BNA_N
ClientSampleId :
MW-14R



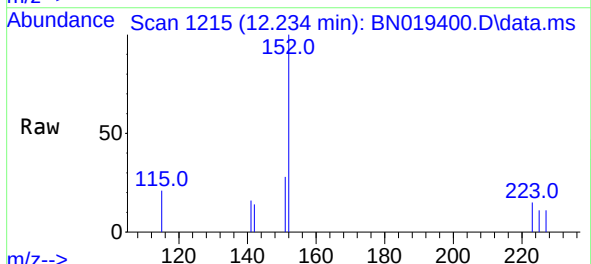
Tgt Ion: 82 Resp: 428
Ion Ratio Lower Upper
82 100
128 63.8 33.0 49.6
54 71.8 42.5 63.7

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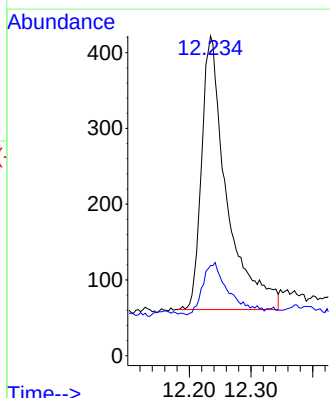
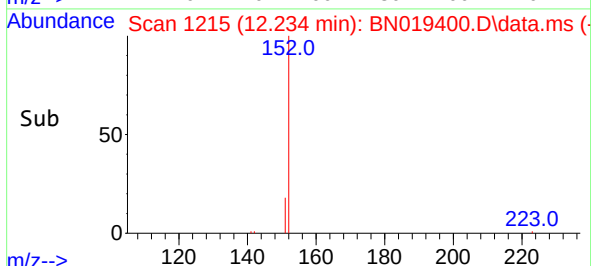
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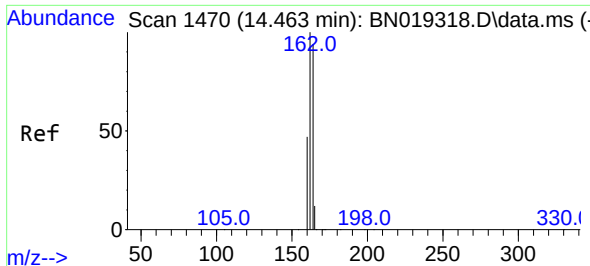


#11
2-Methylnaphthalene-d10
Concen: 0.049 ng
RT: 12.234 min Scan# 1215
Delta R.T. 0.011 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12



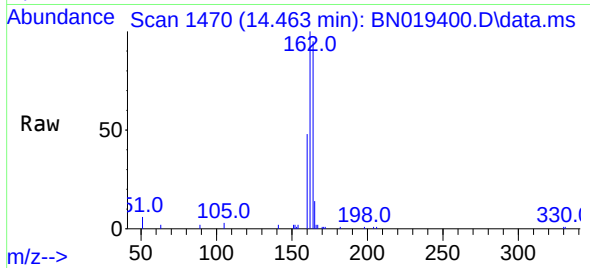
Tgt Ion:152 Resp: 1020
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

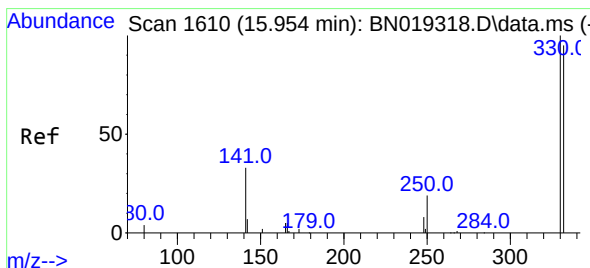
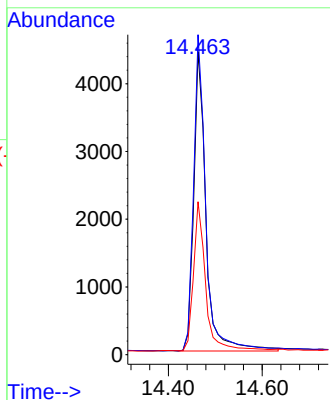
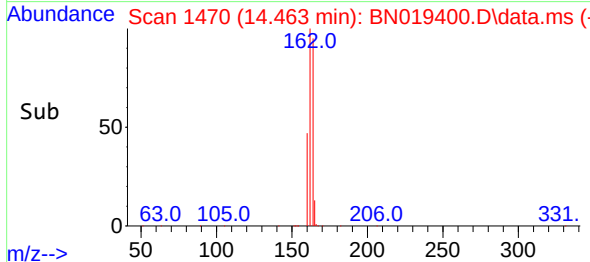
Instrument :
BNA_N
ClientSampleId :
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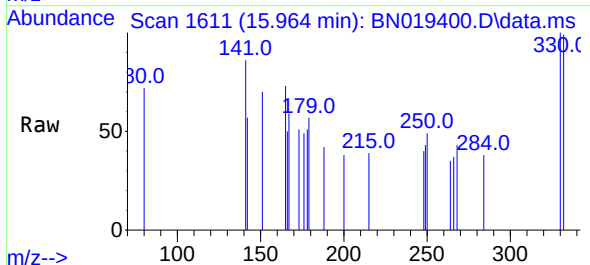
Tgt Ion:164 Resp: 805
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 50.4 41.5 62.3

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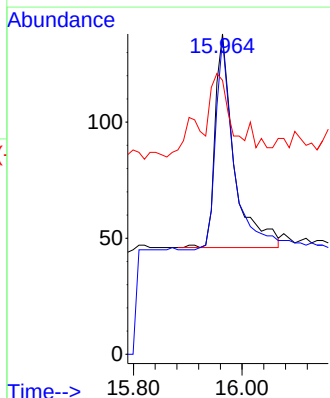
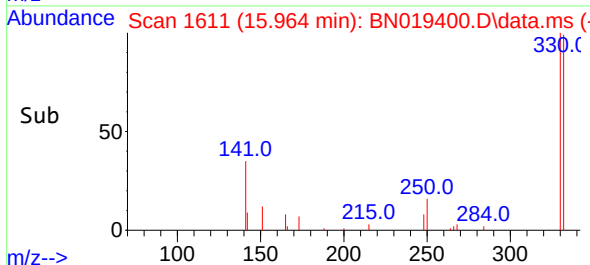
Reviewed By :Christian Giraldo 04/11/2022
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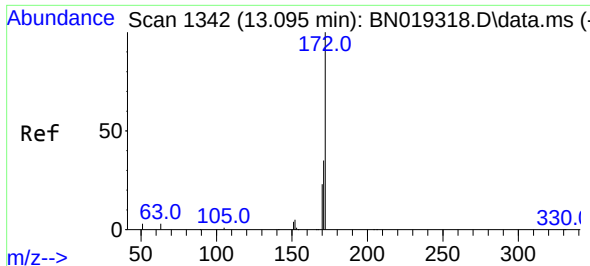


#14
2,4,6-Tribromophenol
Concen: 0.046 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12



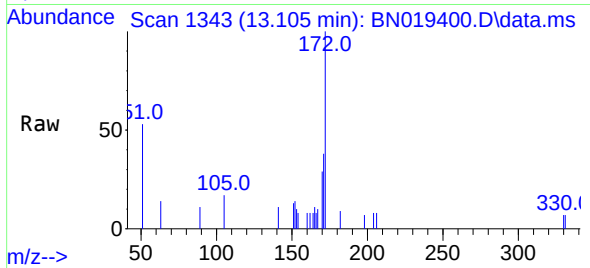
Tgt Ion:330 Resp: 224
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 28.6 32.2 48.2#





#15
2-Fluorobiphenyl
Concen: 0.043 ng
RT: 13.105 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

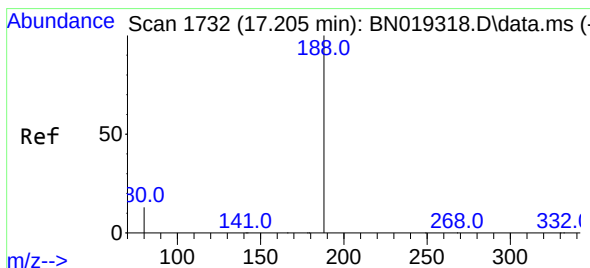
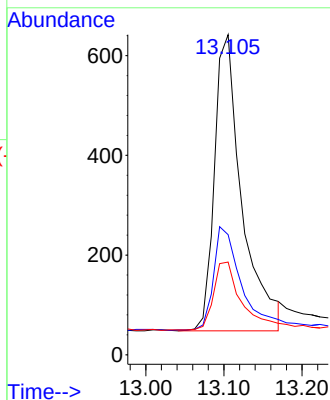
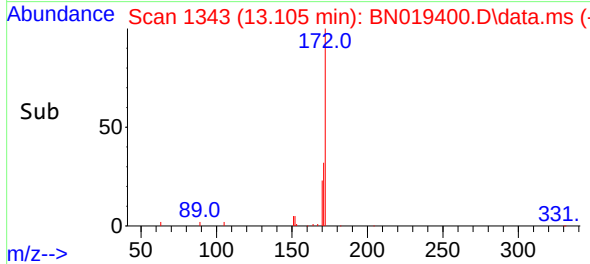
Instrument :
BNA_N
ClientSampleId :
MW-14R



Tgt Ion:172 Resp: 1449
Ion Ratio Lower Upper
172 100
171 37.5 28.2 42.2
170 29.0 18.7 28.1

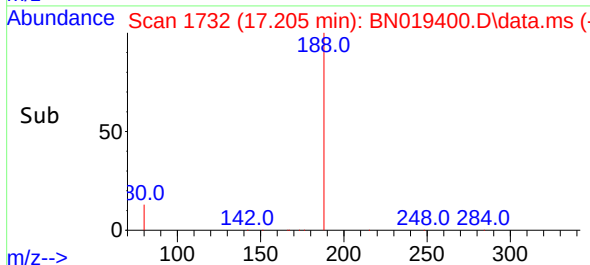
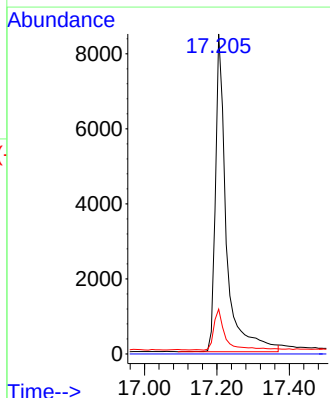
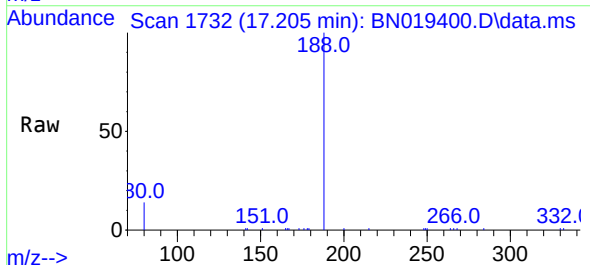
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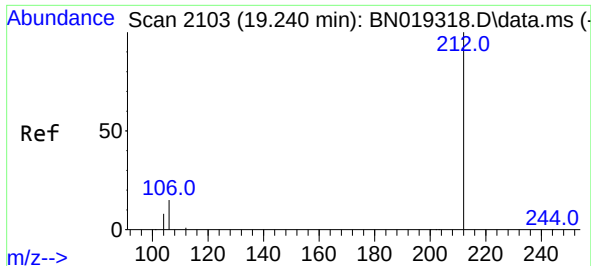
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

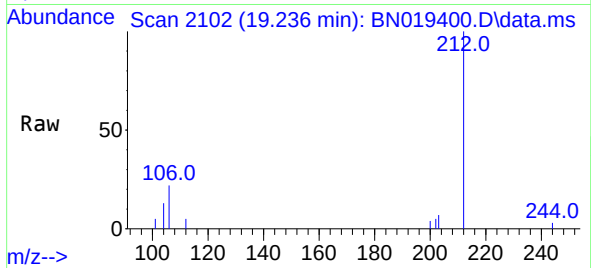
Tgt Ion:188 Resp: 17694
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.060 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

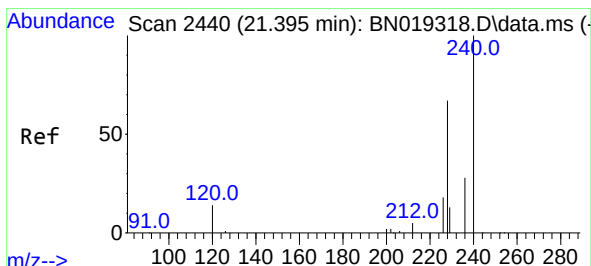
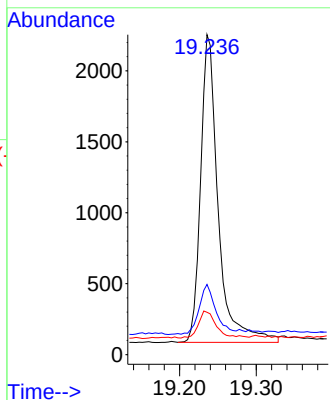
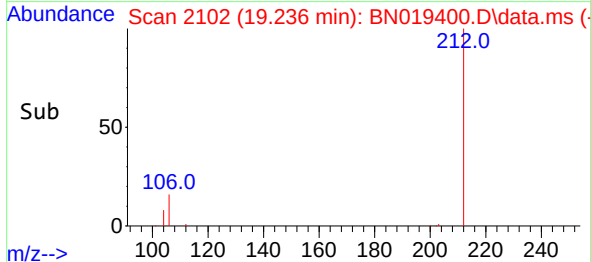
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Tgt Ion:212 Resp: 3440
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.6 7.1 10.7

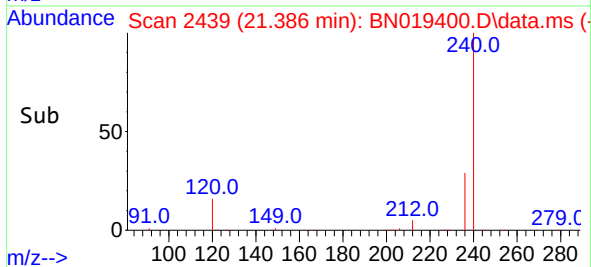
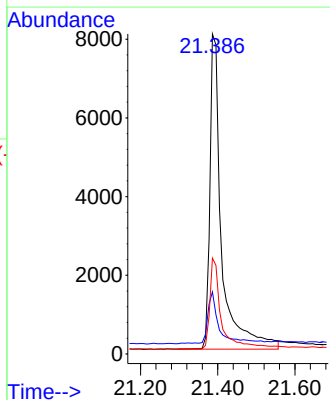
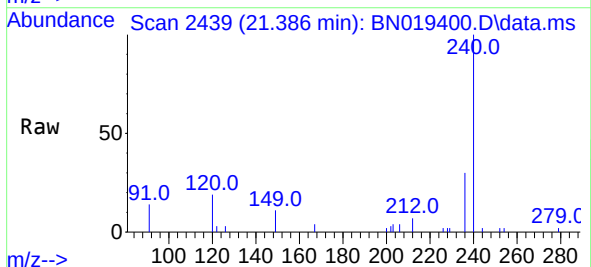
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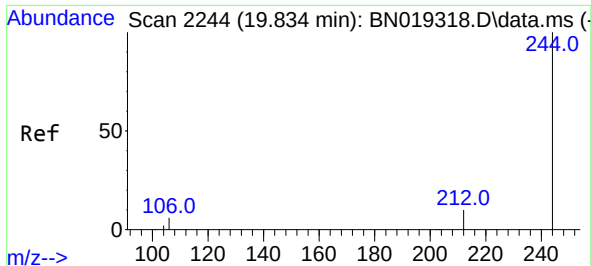
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

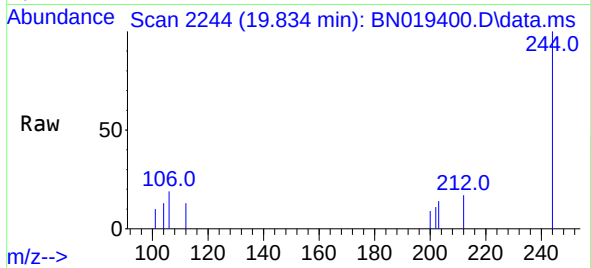
Tgt Ion:240 Resp: 17069
Ion Ratio Lower Upper
240 100
120 19.4 8.5 12.7#
236 29.9 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.053 ng
 RT: 19.834 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN019400.D
 Acq: 08 Apr 2022 22:12

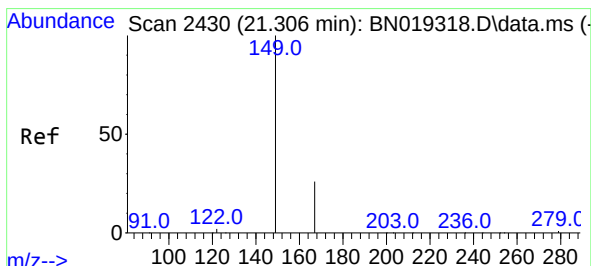
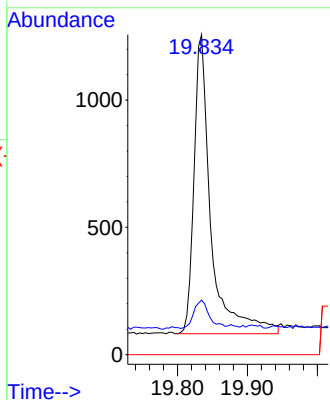
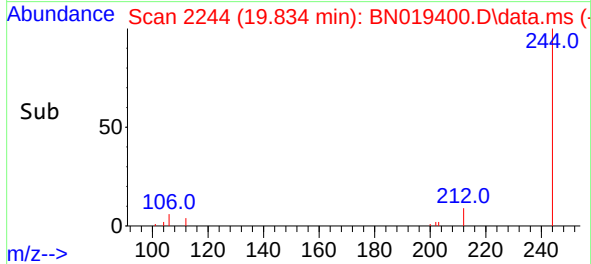
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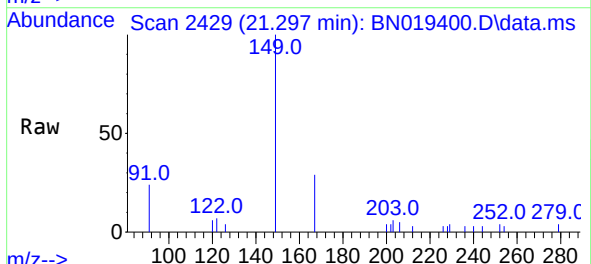
Tgt Ion:244 Resp: 1970
 Ion Ratio Lower Upper
 244 100
 212 17.0 8.2 12.4
 122 0.0 0.0 0.0

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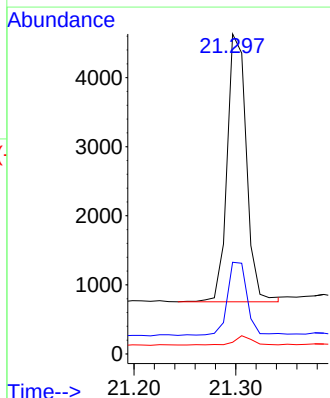
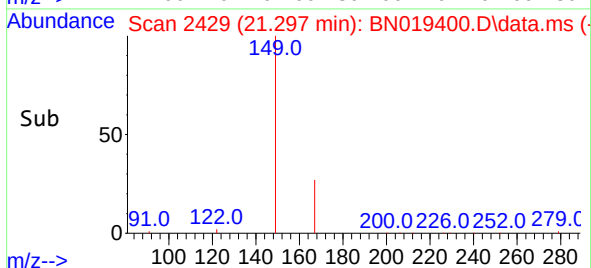
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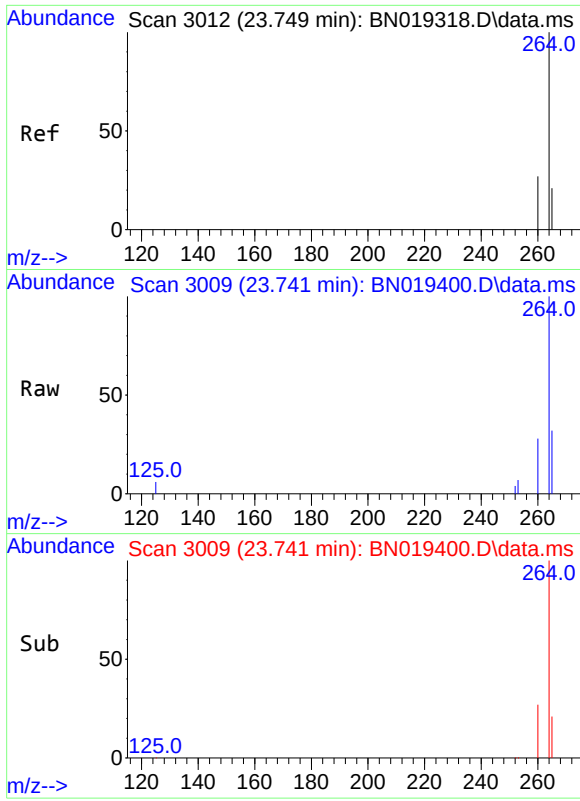


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN019400.D
 Acq: 08 Apr 2022 22:12



Tgt Ion:149 Resp: 5092
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.8 32.8
 279 3.3 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN019400.D
Acq: 08 Apr 2022 22:12

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264	Resp:	1525
Ion	Ratio	Lower Upper
264	100	
260	27.8	22.4 33.6
265	32.3	25.3 37.9

Manual Integrations
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